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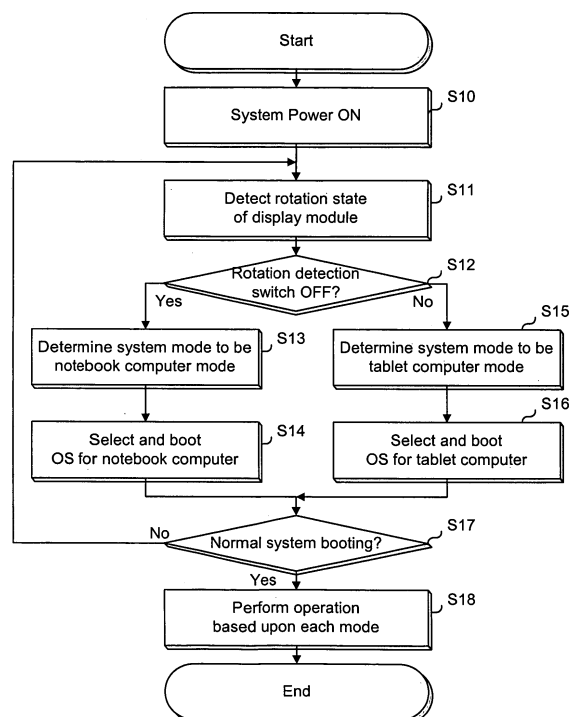
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(54) **Convertible computer**

(57) A convertible computer is equipped with a notebook computer function and a tablet computer function. When a system power supply is turned on, a functionality or physical configuration such as rotation state of a display module can be detected, and an environment can be controlled such as an operating system (OS) for a tablet computer or notebook computer is selectively booted. Input signals of input units can also be controlled in an activation or inactivation state according to a system mode. An operation of switch sensing an open/closed state of a liquid crystal display (LCD) can be controlled by a signal generated by the rotation operation of the display module. In a state in which at least one control value necessary for setting a system environment is stored in a memory, the system mode switching operation is monitored and the system environment is set according to the switched system mode.

FIG. 5





European Patent
Office

EUROPEAN SEARCH REPORT

Application Number
EP 04 00 8004

| DOCUMENTS CONSIDERED TO BE RELEVANT | | | |
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| Category | Citation of document with indication, where appropriate, of relevant passages | Relevant to claim | CLASSIFICATION OF THE APPLICATION (IPC) |
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| Y | US 2003/093659 A1 (WEN SAY-LING [TW] ET AL) 15 May 2003 (2003-05-15) * abstract * * figures 1-4 * * page 1, left-hand column, line 56 - right-hand column, line 32 * * page 1, right-hand column, line 52 - line 55 * * page 2, left-hand column, line 16 - right-hand column, line 42 * * claims 1,6 * | 1-23, 43-47 | |
| A | US 2002/181722 A1 (HIBINO YOSHIKI [JP] ET AL) 5 December 2002 (2002-12-05) * abstract * * figures 6-10,17 * * page 4, left-hand column, line 7 - line 55 * * page 5, right-hand column, line 38 - line 52 * * page 6, left-hand column, line 51 - right-hand column, line 60 * * page 7, left-hand column, line 5 - line 22 * | 1-23, 43-47 | TECHNICAL FIELDS SEARCHED (IPC) G06F |
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| <p>3 The present search report has been drawn up for all claims</p> | | | |
| Place of search The Hague | | Date of completion of the search 31 May 2007 | Examiner Knapczyk, Frédéric |
| <p>CATEGORY OF CITED DOCUMENTS</p> <p>X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document</p> <p>T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document</p> | | | |

EPO FORM 1503 03.82 (P04C01)

**CLAIMS INCURRING FEES**

The present European patent application comprised at the time of filing more than ten claims.

- ☐ Only part of the claims have been paid within the prescribed time limit. The present European search report has been drawn up for the first ten claims and for those claims for which claims fees have been paid, namely claim(s):
- ☐ No claims fees have been paid within the prescribed time limit. The present European search report has been drawn up for the first ten claims.

LACK OF UNITY OF INVENTION

The Search Division considers that the present European patent application does not comply with the requirements of unity of invention and relates to several inventions or groups of inventions, namely:

see sheet B

- ☐ All further search fees have been paid within the fixed time limit. The present European search report has been drawn up for all claims.
- ☐ As all searchable claims could be searched without effort justifying an additional fee, the Search Division did not invite payment of any additional fee.
- ☐ Only part of the further search fees have been paid within the fixed time limit. The present European search report has been drawn up for those parts of the European patent application which relate to the inventions in respect of which search fees have been paid, namely claims:
- ☒ None of the further search fees have been paid within the fixed time limit. The present European search report has been drawn up for those parts of the European patent application which relate to the invention first mentioned in the claims, namely claims:
- 1-23, 43-47



The Search Division considers that the present European patent application does not comply with the requirements of unity of invention and relates to several inventions or groups of inventions, namely:

1. claims: 1-23,43-47

Changing the programs used according to a selected mode.

2. claims: 24-42

Activating/Deactivating input means

3. claims: 48-58

Adapting power consumption of a portable computer device

**ANNEX TO THE EUROPEAN SEARCH REPORT
ON EUROPEAN PATENT APPLICATION NO.**

EP 04 00 8004

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report.
The members are as contained in the European Patent Office EDP file on
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31-05-2007

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